

RMV WATER TEST RESULTS 2023

		JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
WELL #1	SAMPLE #	P230112031	P230209032	P230308067	P230406052	P230503082							
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-							
	NITRATE GROWTH	7.6	7.6	7.6	7.5	7.6							
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WELL #2	SAMPLE #	P230112032	P230209033	P230308068	P230406053	P230503083							
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-							
	NITRATE GROWTH	5.9	5.6	5.6	4.9	5.1							
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WELL #3	SAMPLE #	P230112033	P230209034	P230308069	P230406054	P230503084							
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-							
	NITRATE GROWTH	6.6	6.7	6.8	6.5	6.5							
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LINE READINGS - OLD SCHOOL 730 VICTORIA RD.	SAMPLE #	P230125025	P230209030	P230308065	P230406051	P230503081							
	1ST READING	CL 0.44	CL 0.45	CL 0.45	CL 0.44	CL 0.45							
	SAMPLE #	P230112030	P230222028	P230323035	P230419072	P230517104							
	2ND READING	CL 0.45	CL 0.43	CL 0.44	CL 0.46	CL 0.46							
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LINE READING #1	Sample #	P230112029	P230222029	P230323036	P230406055	P230503080							
	Chlorine Residual	CL 0.34	CL 0.36	CL 0.36	0.36	0.34							
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-							
	Address	3 Russell	3 Russell	3 Russell	20 Water	3 Russell St							
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LINE READING #2	Sample #	P230125026	P230209031	P230308066	P230419073	P230517105							
	Chlorine Residual	CL 0.36	CL 0.38	CL 0.35	CL 0.37	CL 0.35							
	Coliform, E. Coli, Background Growth are all 0 unless otherwise noted	-	-	-	-	-							
	Address	4 Jude	28 Nelson	28 Nelson	28 Nelson	20 Water St							

Water Quality Interpretation & Information

Total Coliforms – the maximum acceptable concentration for total coliform is 10. If the coliform bacteria count is less than 10 then bacteria is present but not sufficient to regard water unfit for drink. The results indicate a possible problem with the well. The water should be resampled and the source inspected. If bacteria count is more than 10 water is not considered fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

EColi – The maximum acceptable concentration for E. Coli is 0. If any E.Coli is present, the water is considered not fit for human consumption. Drinking water should be boiled or an alternate source secured. The water should be resampled and appropriate remedial action taken.

Background growth – Anything below 200mg/l is safe.

Chlorine Residuals (CL) - Must be > 0.4 upon leaving the pumping station (730 Victoria Rd) for safety. According to the Canadian Drinking Water Standards: "Most Canadian drinking water supplies maintain free chlorine residuals in the 0.04- 2.0 mg/L range in the distribution system. At these concentrations, taste and odour related to chlorine or its by-products are generally within the range of acceptability for most consumers."